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| Term | Documents |
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| PDGF.DWPI,EPAB,JPAB. | 519 |
| PDGFS.DWPI,EPAB,JPAB. | 1 |
| BETA.DWPI,EPAB,JPAB. | 110167 |
| BETAS.DWPI,EPAB,JPAB. | 38 |
| ANTIBOD\$ | 0 |
| ANTIBOD.DWPI,EPAB,JPAB. | 47 |
| ANTIBODANTIBODA.DWPI,EPAB,JPAB. | 1 |
| ANTIBODES.DWPI,EPAB,JPAB. | 11 |
| ANTIBODI.DWPI,EPAB,JPAB. | 10 |
| ANTIBODIC.DWPI,EPAB,JPAB. | 1 |
| ANTIBODIDES.DWPI,EPAB,JPAB. | 1 |
| (PDGF SAME BETA SAME ANTIBOD\$ SAME (HYPERPLASIA OR INTIMAL OR ATHEROSCLEROS\$)).JPAB,EPAB,DWPI. | 5 |

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L5

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DATE: Wednesday, April 10, 2002 [Printable Copy](#) [Create Case](#)

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*DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*L5 pdgf same beta same antibod\$ same (hyperplasia or intimal or atheroscleros\$)5 L5*DB=USPT,PGPB; PLUR=YES; OP=ADJ*L4 pdgf same beta same antibod\$ same (hyperplasia or intimal or atheroscleros\$).clm.0 L4L3 pdgf same beta same antibod\$ same (hyperplasia or intimal or atheroscleros\$)18 L3*DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*L2 ramakrishnan-vanitha\$4 L2*DB=USPT,PGPB; PLUR=YES; OP=ADJ*L1 ramakrishnan-vanitha\$1 L1

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 5 of 5 returned.**☐ 1. Document ID: US 5620687 A

L5: Entry 1 of 5

File: EPAB

Apr 15, 1997

PUB-NO: US005620687A

DOCUMENT-IDENTIFIER: US 5620687 A

TITLE: Inhibition of intimal hyperplasia using antibodies to PDGF beta receptors

PUBN-DATE: April 15, 1997

INVENTOR-INFORMATION:

NAME

COUNTRY

HART, CHARLES E

US

KENAGY, RICHARD D

US

CLOWES, ALEXANDER W

US

INT-CL (IPC): A61 K 39/395

EUR-CL (EPC): C07K016/28; A61K039/395

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|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|-----------|-------|
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☐ 2. Document ID: WO 9620718 A2

L5: Entry 2 of 5

File: EPAB

Jul 11, 1996

PUB-NO: WO009620718A2

DOCUMENT-IDENTIFIER: WO 9620718 A2

TITLE: COMPOSITION FOR INHIBITING INTIMAL HYPERPLASIA USING PDGF ANTAGONISTS AND HEPARIN

PUBN-DATE: July 11, 1996

INVENTOR-INFORMATION:

NAME

COUNTRY

HART, CHARLES E

KENAGY, RICHARD D

CLOWES, ALEXANDER

INT-CL (IPC): A61 K 31/725; A61 K 39/395

EUR-CL (EPC): A61K039/395; A61K031/715, C07K016/28

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|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|-----------|----------|-------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Clip Img | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|-----------|----------|-------|

☐ 3. Document ID: WO 9419016 A1

L5: Entry 3 of 5

File: EPAB

Sep 1, 1994

PUB-NO: WO009419016A1
DOCUMENT-IDENTIFIER: WO 9419016 A1
TITLE: INHIBITION OF INTIMAL HYPERPLASIA USING ANTIBODIES TO PDGF RECEPTORS

PUBN-DATE: September 1, 1994

INVENTOR-INFORMATION:

| NAME | COUNTRY |
|---------------------|---------|
| HART, CHARLES E | |
| KENAGY, RICHARD D | |
| CLOWES, ALEXANDER W | |

INT-CL (IPC): A61K 39/395
EUR-CL (EPC): A61K039/395; C07K016/28

| | | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|-----------|-------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|-----------|-------|

☐ 4. Document ID: US 5882644 A, WO 9737029 A1, AU 9723298 A

L5: Entry 4 of 5

File: DWPI

Mar 16, 1999

DERWENT-ACC-NO: 1997-503114
DERWENT-WEEK: 199918
COPYRIGHT 2002 DERWENT INFORMATION LTD
TITLE: Antibodies to platelet derived growth factor beta receptor - inhibit PDGF BB-induced proliferation of cells expressing the receptor, used particularly for inhibiting intimal hyperplasia

INVENTOR: CHANG, C N; LANDOLFI, N F ; MARTIN, U ; CHANG, C

PRIORITY-DATA: 1996US-0621751 (March 22, 1996)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---------------|------------------|----------|-------|-------------|
| US 5882644 A | March 16, 1999 | | 000 | A61K039/395 |
| WO 9737029 A1 | October 9, 1997 | E | 087 | C12N015/62 |
| AU 9723298 A | October 22, 1997 | | 000 | C12N015/62 |

INT-CL (IPC): A61 K 39/395; A61 K 47/48; C07 K 14/71; C07 K 16/28; C12 N 5/20; C12 N 15/13; C12 N 15/62

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|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|-----------|-------|

☐ 5. Document ID: JP 2001523214 W, WO 9620718 A2, AU 9647415 A, WO 9620718 A3, US 5620687 A, GB 2311463 A, EP 801572 A1, AU 692996 B, GB 2311463 B, US 5976534 A

L5: Entry 5 of 5

File: DWPI

Nov 20, 2001

DERWENT-ACC-NO: 1996-333762
DERWENT-WEEK: 200204
COPYRIGHT 2002 DERWENT INFORMATION LTD
TITLE: Inhibition of intimal hyperplasia - with antagonist of platelet-derived growth factor and heparin, partic. for control of restenosis after angioplasty

INVENTOR: CLOWES, A; HART, C E ; KENAGY, R D ; CLOWES, A W

PRIORITY-DATA: 1995US-0482533 (June 7, 1995), 1994US-0366860 (December 30, 1994),

1993US-0023504 (February 25, 1993), 1994US-0304623 (September 12, 1994)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|-----------------|--------------------|----------|-------|-------------|
| JP 2001523214 W | November 20, 2001 | | 114 | A61K031/727 |
| WO 9620718 A2 | July 11, 1996 | E | 113 | A61K031/725 |
| AU 9647415 A | July 24, 1996 | | 000 | A61K031/725 |
| WO 9620718 A3 | September 12, 1996 | | 000 | A61K031/725 |
| US 5620687 A | April 15, 1997 | | 048 | A61K039/395 |
| GB 2311463 A | October 1, 1997 | | 000 | A61K039/395 |
| EP 801572 A1 | October 22, 1997 | E | 000 | A61K031/725 |
| AU 692996 B | June 18, 1998 | | 000 | A61K031/725 |
| GB 2311463 B | October 28, 1998 | | 000 | A61K039/395 |
| US 5976534 A | November 2, 1999 | | 000 | A61K039/395 |

INT-CL (IPC): A61 K 31/365; A61 K 31/715; A61 K 31/725; A61 K 31/727; A61 K 39/395;
A61 K 45/00; A61 P 9/00; A61 P 43/00

Full Title Citation Front Review Classification Date Reference Sequences Attachments

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| BETAS.DWPI,EPAB,JPAB. | 38 |
| ANTIBOD\$ | 0 |
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| ANTIBODES.DWPI,EPAB,JPAB. | 11 |
| ANTIBODI.DWPI,EPAB,JPAB. | 10 |
| ANTIBODIC.DWPI,EPAB,JPAB. | 1 |
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☐ 1. Document ID: US 20020032414 A1

L3: Entry 1 of 18

File: PGPB

Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020032414

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020032414 A1

TITLE: Coated implantable medical device

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------------|----------------|-------|---------|---------|
| Ragheb, Anthony O. | West Lafayette | IN | US | |
| Bates, Brian L. | Bloomington | IN | US | |
| Fearnot, Neal E. | West Lafayette | IN | US | |
| Kozma, Thomas G. | Lafayette | IN | US | |
| Voorhees, William D. III | West Lafayette | IN | US | |

US-CL-CURRENT: 604/265

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)

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☐ 2. Document ID: US 20020009443 A1

L3: Entry 2 of 18

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020009443

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020009443 A1

TITLE: INHIBITORY IMMUNOGLOBULIN POLYPEPTIDES TO HUMAN PDGF BETA RECEPTOR

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|------------------------|---------------|-------|---------|---------|
| RAMAKRISHMAN, VANITHA | BELMONT | CA | US | |
| ESCOBEDO, MARIA AMELIA | SAN FRANCISCO | CA | US | |
| FRETTO, LARRY J. | BELMONT | CA | US | |

US-CL-CURRENT: 424/133.1; 424/141.1, 424/152.1, 530/387.3, 530/388.22

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|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
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| KWIC | Draw Desc | Image |
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☐ 3. Document ID: US 20010007019 A1

L3: Entry 3 of 18

File: PGPB

Jul 5, 2001

PGPUB-DOCUMENT-NUMBER: 20010007019

PGPUB-FILING-TYPE: new-utility

DOCUMENT-IDENTIFIER: US 20010007019 A1

TITLE: HEPARIN-BINDING GROWTH FACTOR (HBGF) POLYPEPTIDES

PUBLICATION-DATE: July 5, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|---------------------|------------|-------|---------|---------|
| BRIGSTOCK, DAVID R. | DUBLIN | OH | US | |
| HARDING, PAUL A. | CINCINNATI | OH | US | |

US-CL-CURRENT: 530/387.9; 530/388.23, 530/388.24, 530/389.2

| | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
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☐ 4. Document ID: US 6358741 B1

L3: Entry 4 of 18

File: USPT

Mar 19, 2002

US-PAT-NO: 6358741

DOCUMENT-IDENTIFIER: US 6358741 B1

TITLE: Connective tissue growth factor (CTGF) and methods of use

DATE-ISSUED: March 19, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------------|---------------|-------|----------|---------|
| Schmidt; Brian Frederick | Half Moon Bay | CA | | |
| Allen; Margaret Leah | San Francisco | CA | | |
| Sverdrup; Fran | Sharon | MA | | |
| Carmichael; David F. | Pacifica | CA | | |

US-CL-CURRENT: 435/455; 435/375, 435/6, 435/91.1, 536/23.1, 536/24.5, 536/25.3

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|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
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| KWIC | Draw Desc | Image |
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☐ 5. Document ID: US 6348329 B1

L3: Entry 5 of 18

File: USPT

Feb 19, 2002

US-PAT-NO: 6348329

DOCUMENT-IDENTIFIER: US 6348329 B1

TITLE: Nucleic acids encoding rat connective tissue growth factor (CTGF) and methods of use

DATE-ISSUED: February 19, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------------|---------------|-------|----------|---------|
| Schmidt; Brian Fredrick | Half Moon Bay | CA | | |
| Allen; Margaret Leah | San Francisco | CA | | |

US-CL-CURRENT: 435/69.1; 424/198.1, 435/252.3, 435/254.11, 435/320.1, 435/325,
435/69.4, 530/399, 536/23.5

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| KMIC | Draw Desc | Image |
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☐ 6. Document ID: US 6299604 B1

L3: Entry 6 of 18

File: USPT

Oct 9, 2001

US-PAT-NO: 6299604

DOCUMENT-IDENTIFIER: US 6299604 B1

TITLE: Coated implantable medical device

DATE-ISSUED: October 9, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------------|----------------|-------|----------|---------|
| Ragheb; Anthony O. | West Lafayette | IN | | |
| Bates; Brian L. | Bloomington | IN | | |
| Fearnott; Neal E. | West Lafayette | IN | | |
| Kozma; Thomas G. | Lafayette | IN | | |
| Voorhees, III; William D. | West Lafayette | IN | | |

US-CL-CURRENT: 604/265; 623/1.15

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|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
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| KMIC | Draw Desc | Image |
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☐ 7. Document ID: US 6229002 B1

L3: Entry 7 of 18

File: USPT

May 8, 2001

US-PAT-NO: 6229002

DOCUMENT-IDENTIFIER: US 6229002 B1

TITLE: Platelet derived growth factor (PDGF) nucleic acid ligand complexes

DATE-ISSUED: May 8, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|---------|-------|----------|---------|
| Janjic; Nebojsa | Boulder | CO | | |
| Gold; Larry | Boulder | CO | | |

US-CL-CURRENT: 536/23.1; 435/6, 435/91.2

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|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
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| KWIC | Draw Desc | Image |
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☐ 8. Document ID: US 6096070 A

L3: Entry 8 of 18

File: USPT

Aug 1, 2000

US-PAT-NO: 6096070

DOCUMENT-IDENTIFIER: US 6096070 A

TITLE: Coated implantable medical device

DATE-ISSUED: August 1, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------------|----------------|-------|----------|---------|
| Ragheb; Anthony O. | West Lafayette | IN | | |
| Bates; Brian L. | Bloomington | IN | | |
| Fearnott; Neal E. | West Lafayette | IN | | |
| Kozma; Thomas G. | West Lafayette | IN | | |
| Voorhees, III; William D. | West Lafayette | IN | | |

US-CL-CURRENT: 623/1.39; 604/265, 604/508, 623/1.44, 623/1.49, 623/23.71

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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
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| KWIC | Draw Desc | Image |
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☐ 9. Document ID: US 5976534 A

L3: Entry 9 of 18

File: USPT

Nov 2, 1999

US-PAT-NO: 5976534

DOCUMENT-IDENTIFIER: US 5976534 A

TITLE: Inhibition of intimal hyperplasia using antibodies to PDGF receptors and heparin

DATE-ISSUED: November 2, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|---------|-------|----------|---------|
| Hart; Charles E. | Brier | WA | | |
| Kenagy; Richard D. | Seattle | WA | | |
| Clowes; Alexander W. | Seattle | WA | | |

US-CL-CURRENT: 424/145.1; 424/130.1, 424/133.1, 424/135.1, 424/141.1, 424/158.1, 514/56

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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
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| KWIC | Draw Desc | Image |
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☐ 10. Document ID: US 5882644 A

L3: Entry 10 of 18

File: USPT

Mar 16, 1999

US-PAT-NO: 5882644

DOCUMENT-IDENTIFIER: US 5882644 A

TITLE: Monoclonal antibodies specific for the platelet derived growth factor .beta. receptor and methods of use thereof

DATE-ISSUED: March 16, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------------|-------------|-------|----------|---------|
| Chang; Chung Nan | Foster City | CA | | |
| Landolfi; Nicholas F. | Milpitas | CA | | |
| Martin; Ulrich | Munchen | | | DEX |

US-CL-CURRENT: 424/143.1; 424/133.1, 530/387.3, 530/388.22

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|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
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| Keyword | Draw Desc | Image |
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| PDGFS.USPT,PGPB. | 44 |
| BETA.USPT,PGPB. | 220210 |
| BETAS.USPT,PGPB. | 510 |
| ANTIBOD\$ | 0 |
| ANTIBOD.USPT,PGPB. | 328 |
| ANTIBODAY.USPT,PGPB. | 1 |
| ANTIBODEES.USPT,PGPB. | 1 |
| ANTIBODEES:.USPT,PGPB. | 1 |
| ANTIBODEIS.USPT,PGPB. | 1 |
| ANTIBODES.USPT,PGPB. | 63 |
| (PDGF SAME BETA SAME ANTIBOD\$ SAME (HYPERPLASIA OR INTIMAL OR ATHEROSCLEROS\$)).USPT,PGPB. | 18 |

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